INSTALLATION

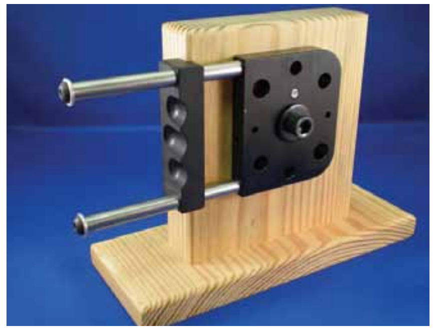
Durable, versatile installation tools from A1 are the best on the market.

A1 has the right tool for the job, whether it's installing cabinet, magnetic or mortise locks. By designing our mortiser with optional, attachable sideplates, our tools are the most cost-effective available.

SECURITY MANUFACTURING

3001 West Moore Street
Richmond, Virginia 23230
1-877-725-2121

WWW.DEMANDA1.COM



BUL-3 LEVER LOCK

Our latest addition to our line of Bull's Eye Installation Tools.

Bul-3 Lever Lock Installation Tool

Built in Squaring Slide provides one hand alignment.
#BUL-3

CABINET LOCK INSTALLATION JIG

Cabinet Lock Jig

Bulls Eye installation for cabinet locks, including I/Core. Manufactured of aircraft grade aluminum alloy and steel bushings, this jig is designed to install two styles of cabinet locks. Includes two bushings for 3/4" and 1-1/8" – 1-1/4" camlocks. Also includes built-in level. **#BUL-1**



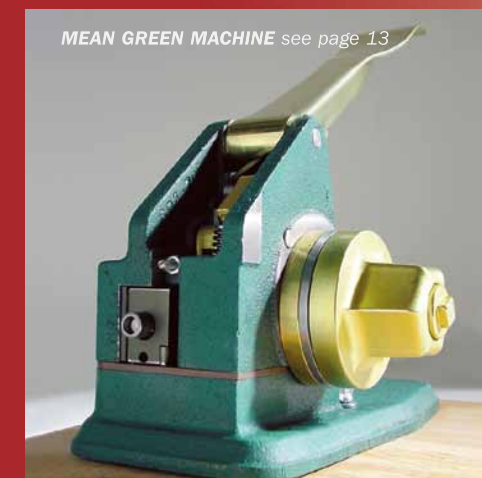
LOCKCRAFT™ IS NOW A BRAND OF A1!

BY COMBINING THE LOCKCRAFT AND A1 LINES A1 NOW OFFERS A VASTLY EXPANDED LINEUP OF AUTOMOTIVE AFTERMARKET SERVICE EQUIPMENT.

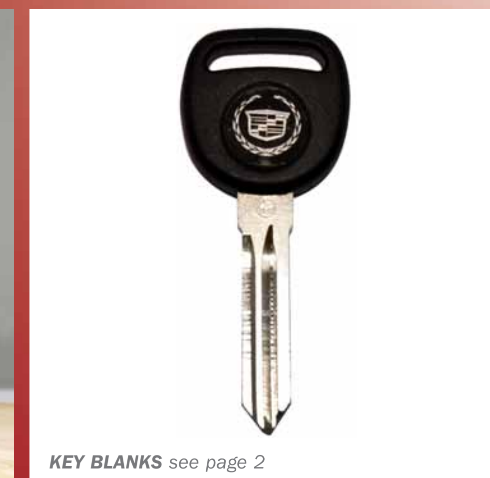
Visit DemandA1.com or call 1.877.725.2121 to order

THE BEST LOCKSMITHS DEMAND A1

A1 Security Manufacturing
A DIVISION OF AVIS INDUSTRIAL



MEAN GREEN MACHINE see page 13



KEY BLANKS see page 2



VIPER PICK SET see page 10



AUTOMOTIVE TOOLS see page 11-12



PAK-A-PUNCH see page 4-6



TUBULAR see page 7



INSTALLATION see page 15 & back cover



AUTOMOTIVE SERVICE LOCKS see page 3



SPECIALTY TOOLS see page 8-9

HIGH-QUALITY TOOLS AND AUTOMOTIVE KEYS AND LOCKS

WWW.DEMANDA1.COM

DEMAND A1

TOOLS AND ACCESSORIES CATALOG

AVAILABLE EXCLUSIVELY FROM YOUR LOCKSMITH DISTRIBUTOR

Your single source for high-quality locksmithing equipment.

A1's origins began over 35 years ago with the innovative partnership of a locksmith and a machinist. Today we strive to maintain the inventive spirit of our founders. Highly recognized for quality and service, A1 manufactures tools for all aspects of locksmithing.

INNOVATION AT WORK

Check out our new tools that help you work more precisely, more quickly and more easily. We're particularly proud of the interchangeable vises in our Mean Green Machine, the innovation of our Bulls Eye installation tools and the Quickpull 2 for removing locked exterior knobs for Schlage F series.

WE KNOW HOW YOU USE TOOLS

Packaged sets of our most popular tools like Pak-A-Punch Machines and Kits, Picks, Pullers save you time and money by ensuring that you have the right tool for every occasion.

OVER 80 DISTRIBUTORS

Buy our products nationwide or overseas by calling your locksmith distributor. You can also request a quick quote.

LOCKCRAFT AND A1 SECURITY ARE ONE AND THE SAME!

Did you know that A1 and LockCraft are sister companies? Together we are working to be your first choice in automotive aftermarket Keys and Locks. In 2011, we introduced 22 New Products with many more introductions to come. Our goal is simple; We are dedicated to building a relationship that will make A1 your first choice.

QUESTIONS?

Give us a call, toll-free at **1-877-725-2121** for technical information and usage documents about A1 products. If you have any difficulty on the job, call us and we'll walk you through the instructions.

www.demanda1.com

Visit our web site to get the latest on products, sign up for our newsletter, or download technical documents and e-coupons!

LOCKCRAFT KEY BLANKS

Below is a listing of a few of our popular blanks. Go to **WWW.DEMANDA1.COM** for a complete listing.

VATS



KOG20114 - KOG21514
#1 - #15 value single sided GM logo

KOG25214 - KOG26514
#2 - #15 value double sided GM logo

KAG20114 - KAG21514
#1 - #15 value single sided non-logo

KAG25214 - KAG26514
#2 - #15 value double sided non-logo

LOGO TRANSPONDER



KOG30814
B99-GPT GM logo large head PK3

KOG30114
GMX-272C Cadillac logo "Z" PK3 Circle +

KOG30314
GMX-380C Chevy logo "Z" PK3 Circle +

KOG30414
GMX-381C Pont logo "Z" PK3 Circle +

KOF30314
H72-FPT Ford logo PATS

KOF31014
H86-FPT Ford logo 8 cut PATS

NON-LOGO TRANSPONDER



KAC30114
CHY-250 Chrysler Tan Head

KAG30614
GMX-100C GM "Z" PK3 Circle +

KAF30614
S72 Ford 8-cut PATS

KAN30112
NI04 Nissan

KAC30214
Y160S-PT Chry Gray Head

KAT30114
TOY44-PT Toyota

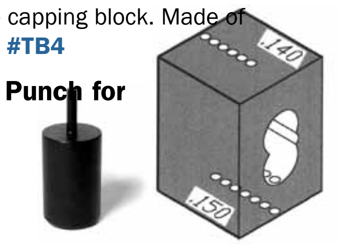
TIME-SAVING ACCESSORIES

DUO BLOCK

This tool is ideal for capping "Best" style and high security peaks.

Duo Block for I/Core .140 & .150
Now cap .140 or .150 spacing with a single, reversible capping block. Made of heavy duty steel. **#TB4**

Replacement Punch for Duo Block
#TB4PP



Ejector Pin for I/Core
Originally designed for use with the A1 Decoding Block, this single ejector punch is suitable for most any I/Core. **#TBIP**



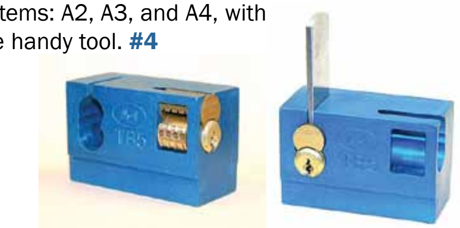
Multi-Punch Ejector Pin
A great time saver. Eject cores with this 4-pronged punch. Suitable for manual use and with A1's service equipment. **#TBMP**



Key Decoder for I/Core
Quickly decode keys for three systems: A2, A3, and A4, with one handy tool. **#4**

Stamping Plate
Stamp keys and I/Cores with A1's stamping fixture. Manufactured of Delrin so keys won't jump around while stamping. Holds other blanks including Schlage and Corbin/Russwin. **#35**





TB-5 C/R SERVICE BLOCK
The first multi-purpose fixture for servicing Corbin Russwin Interchangeable Core **#TB-5**

BULLS EYE

An installation jig that uses conventional hole saws.

Bulls Eye Installation Tool for Cylindrical Locksets
Use this tool when locating and drilling cross-bores and latch holes when installing cylindrical locks. Economically designed for locksmiths, this new tool is equipped to drill 1-1/2″ and 2-1/8″ cross bores and includes an automatic backset adjustment that requires no additional tools. **#BUL-2**

Optional Straps for Bulls Eye Installation Tool
Use optional straps and another BUL-2 for boring inter-connecting locksets or dual bores. Straps allow for 3″ – 6″ on center and are marked with 1/4″ increments. **#BUL-SS2**

CJ-041 - Gator Grip Pads For the BUL-2
The CJ-041 will be available as an accessory to all customers that purchased the BUL-2.
#CJ-041





BUL-2 - Now with NEW Gator Grip Pads
As of February 26, 2010 all BUL-2's being shipped from the factory will include the NEW GATOR GRIP PADS. These pads are a self adhesive back neoprene with a textured gripping surface that virtually locks the jig to the door minimizing the possibility of slipping when properly clamped to the door. **#BUL-2**



I/CORE

I/Core accessories are designed with the professional locksmith in mind.

A1 understands that I/Core demands tighter tolerances. Another reason why locksmiths demand A1.

INSTALLATION

Make your next installation fast & accurate.

These A1 installation jigs were specifically designed to help you drill accurate holes the first time and avoid returning to correct inaccuracies.

★ PAK-A-PUNCH
SEE PAGE 4

I/CORE

Versatile I/Core presses and service tools from A1 save you time.

Eliminate repetitive tasks and stay organized in high-volume shops with A1's Capsaver Press and Capping Press Plus. And try our I/Core service tools when you need to decode, dump or cap in a flash.

CAPSAVER PRESS

A REVOLUTIONARY TIMESAVER FOR CAPPING INTERCHANGEABLE CORE. NO MORE CAPS.



CapSaver Press

A1's innovative process saves TREMENDOUS time by eliminating the need for caps. Caps formed from brass strip as you seat them into the core. Used in shops of most I-Core manufacturers. #CAP-5

CapSaver Strips (box of 250)



Each strip caps 4 cores. Enough strips for 1000 cores. #CS-250

CapSaver Strips (box of 50)

Enough strips for 200 cores. #CS-50



Caps formed from brass strip as you seat them into core.

CAPPING PRESS PLUS

Affordable machine caps & dumps!



Capping Press Plus

This equipment costs about half as much as other, less versatile capping presses. A MUST for high volume operations. #CAP-1

Accessory Kit for .140 Spacing

Accessory top and head for .140 spacing. For use with the A1 Capping Press Plus. #40B

Replacement Parts for #CAP-1

Capping Head #CAPC
Dumping Head #CAPD
Holding Block #CAP-T12

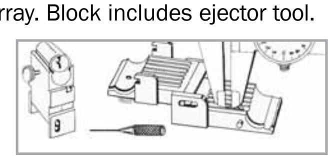


SERVICE TOOLS

Decoding Block

A fool proof solution for determining Control Key Codes for I/Core systems. Drive the pin stack into the Decoding Block where a pin tray keeps them separated and in order. Superior to shimming or disassembly since all stacks stay in their original array. Block includes ejector tool. #TB1





Dumping Block

Know that your customers' security is maintained by dumping the cores and leaving no trace of key control codes. This tool allows you to dump and store the contents of dozens of cores. Includes ejector tool. #TB3



BUY THE SET – SAVE MONEY

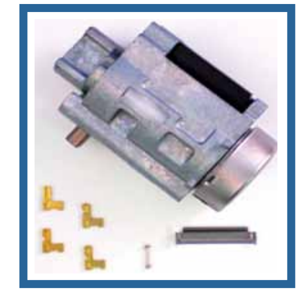
Complete Service Kit for I/Core

Includes Decoding Block, Multi-Use Capping Block and Dumping Block at a great savings. #ICKT

PLEASE ⇨ CONTACT YOUR LOCKSMITH DISTRIBUTOR

LOCKCRAFT SERVICE LOCKS

- NO PINNINK KIT REQUIRED
- NEVER COME UP SHORT ON COMPONENTS
- LESS INVENTORY TO STOCK AND REORDER
- ASSURES FIT AND FUNCTION



LC8002S
GM
MRD IN-DASH
(703719)



LC8008S
FORD
8-CUT FOCUS
(707592)



LC6177S
FORD
8-CUT
(707624)



LC6941S
CHRYSLER
98-08
(703719)



LC8035S
CHRYSLER
TRUCK & SUV
(704650)

TO SEE ALL OF OUR AUTOMOTIVE LOCKS, GO TO WWW.DEMANDA1.COM

NEW! APPLICATIONS FOR THE PAK-A-PUNCH



RV

PAK-RV100 - Includes machine and 4 vises for cutting popular RV keys
PAK-RVK - Quick Change set, includes 4 vises
#17277 - RV Key Kit, includes 5 each of popular RV keys
#17277 - RV Code Book for ppopular RV keys



MOTORCYCLE

PAK-MC100 - Includes case, machine and 10 vises for popular motorcycle applications
PAK-MCK - Includes case and 10 vises for popular motorcycle applications



HEAVY TRUCK

Applications for:

Brockway
Diamond Rio
Freightliner
Hino
Kenworth
Mack
Navistar
Peterbuilt
White

Call our service department at 1.877.725.2121 for specific applications.

PAK-A PUNCH

Suit your specific needs with the most versatile code-cutter available.

A1 equipment code cuts automotive, I/Core, Schlage, Kwikset and Master Padlock. What's more, our vise and depth knobs don't wear; that's why we unconditionally guarantee them for 10 years.

Accessories now available for RV, Motorcycle and Heavy Truck.

NEW APPLICATIONS FOR:

- **RV (PAK-RV100)**
- **Motorcycle (PAK-MC100)**
- **Heavy Trucks**
- **Hyundai**
- **KIA**

★ **MANY WAYS TO ORDER**
SEE INFO ON PAGE 5



MODEL 3T PAK-A-PUNCH

WITH UNEQUALLED PRECISION & VERSATILITY THIS MACHINE WILL PUNCH CUT ALL ANGLES

Pak-A-Punch Model 3T

This is the standard cutter for A1's Pak-A-Punch system. Because the punch and die are interchangeable, this machine will punch all angles of cut. Code cut both foreign and domestic automotive keys, as well as Kwikset, Schlage, I/Core and Master with appropriate accessories. Comes equipped with standard 90T punch/die. **#PAK-3T**

SPECIALTY MACHINES

Will also punch automotive with the appropriate accessories.

I/Core

Includes Pak-A-Punch model 3T plus accessories for I/Core. Cuts I/Core systems A2, A3 or A4 right out of the box. Includes carrying case. **#PAK-1C**

Schlage/Primus

Includes Pak-A-Punch model 3T plus accessories for Schlage/Primus. Cuts Schlage/Primus right out of the box. **#PAK-3S**

Kwikset

Includes Pak-A-Punch model 3T plus accessories for Kwikset. Cuts Kwikset right out of the box. **#PAK-3K**

CARRYING CASES

Large Carrying Case

This molded high impact plastic case holds 1 Pak-A-Punch machine plus up to 9 depth knobs and 20 vises. Size is 15" x 10.5". Does not include machine. **#PK-CS2**

Small Carrying Case

Holds 1 machine and 2 depth knobs or 2 vises. Measures 9.5" x 6.5". **#PK-CSE**

PAK-A-PUNCH PACKAGED SETS

Purchase a packaged set & save hundreds of dollars.

THE SLUGGER

Pak-A-Punch Slugger



This packaged set includes Pak-A-Punch model 3T plus popular accessories for punching domestic and foreign auto keys including GM, Chrysler, Ford, Toyota, Nissan and Honda. Comes complete with carrying case. **#PAK-MS5**

SAVE ON OUR MOST POPULAR SET!

VALU-SET PLUS

Pak-A-Punch Valu-Set Plus

This packaged set includes Pak-A-Punch model 3T plus accessories for punching many domestic auto key ways including GM 10-Cut, GM 6-Cut, Chrysler Double Sided ('92-'97), late model Chrysler 8-cut, Ford 8-Cut, Ford 10-Cut (including 10-cut ignition plus 5-cut door/trunk) plus some late model Jeep, Eagle and Mazda. Save hundreds of dollars by buying the complete set. **#PAK-MSA1**



Looking for more detail? *See **PAGE 6** for all the components included in these Pak-A-Punch packaged sets.*



More versatile than the original Best® key combinator.

The Mean Green Machine features interchangeable vises allowing you to quickly switch punching capability from SFIC to other specialty keyways. You'll love the way the side mounted depth knob and automatic key advance speed up the cutting process without mis-cuts. Manufactured with cast iron and brass, A1's Mean Green Machine is built to last.

Mean Green Machine for System A2
#GP201-A2

Mean Green Machine for System A3
#GP201-A3

Mean Green Machine for System A4
#GP201-A4

Mean Green Machine for Flexcore

Mean Green Machine with A2 System and Arrow Flexcore vise installed. May also be used with the standard SFIC vise (purchased separately) **#GP201-FA2**

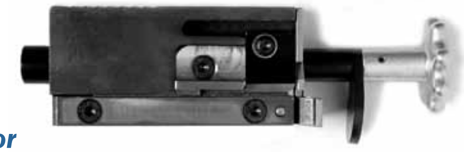
MEAN GREEN MACHINE

ABSOLUTELY THE BEST PIECE OF EQUIPMENT EVER DESIGNED FOR ORIGINATING SMALL FORMAT I/CORE KEYS. THE MEAN GREEN MACHINE IS FAST, ACCURATE & DURABLE.



Vises available for BEST premium keyway. Medico 7˚, 14˚, X4 and Yale 10˚

CALL FOR DETAILS

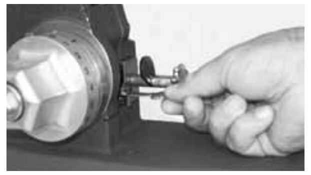


Accessory Flexcore Vise for the Mean Green Machine

This Accessory Vise allows you to quickly switch punching capabilities of the Mean Green Machine from SFIC to Flexcore. **#GPF-024**

SPEEDS UP THE CUTTING PROCESS

Insert the tip of your key blank through the opening in the key support and under the holding clip.



PLEASE ⇨ CONTACT YOUR LOCKSMITH DISTRIBUTOR

I/CORE

A1 has pioneered I/Core solutions for over 20 years.

We understand the need for precision, versatility, and value. As importantly, we have maintained our commitment to this niche by developing solutions for newer proprietary keyways such as Flexcore and even KeyMark. With more than a dozen solutions, A1 is your only complete source for high-quality I/Core tools.

AUTOMOTIVE TOOLS

A1 strives to make your automotive service calls easy and efficient.

All of our Automotive decoders and picks are reliable and durable. If you have any difficulty on the job, call our toll free number and we'll walk you through it.

★ PICKS AND PULLERS
SEE PAGE 10

A1 SAVINGS!

Decode the cuts on popular cars with this convenient set.

Set of 4 Key Decoders

Great for use with A1's Pak-A-Punch, or any application when code-cutting requires a decoded key. All markings are permanently stamped. This set of four decoders includes our popular models PK3-053, PK3-050, PK3-051, and PK3-052 in one complete set. **#PK3-054**

Key Decoder for Cavalier, Etc.

#PK3-053

Key Decoder for GM

#PK3-050

Key Decoder for Ford

#PK3-051

Key Decoder for Chrysler

#PK3-052



GM DECODERS

Professionally decode every time.

Decoder for GM 10-cut

Use for decoding GM 10-cut ignitions. **#31**



Decoder for GM 6-cut

Decode GM 6-cut sidebar without complete disassembly. Works when others fail. This A1 quality tool makes everyone a professional. **#6**



PICK SET FOR CHRYSLER

Pick & decode in minutes!

Pick Set for Chrysler

Everything needed to reliably pick Chrysler ignitions. Use the hook to remove the face-plate. Use our drill guide and bit to drill 3/32 sidebar pilot. Insert tension tool and pick. Place new face cap onto ignition and crimp with capping tool. Includes 6 caps. **#PS5**



ROCKER PICKS

Set of 4 double sided and 4 single sided rocker picks.

Set of Rocker Picks

Great for picking foreign and domestic automotive — non-sidebar. **#47**



CAR OPENER

Use the rubber loop to grab & pull most buttons.



Vulcan Button Grabber

Open up a whole new world with this simple and effective car opener. The rubber loop grabs and pulls most buttons, even straight ones. Enters through the door jam. Use strings for alignment. **#CO2**

THE A1 FIGHTING WEDGE

THIS AMAZING TOOL IS FORTIFIED & FEATURES A MORE RELIABLE PUSH BUTTON RELEASE VALVE.



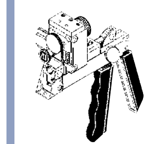
Fighting Wedge

Fortified, inflatable wedge can exert extreme pressure to widen the gap with your favorite car opening tools. Use for safes, window and door installations, too. **#43**

HOW TO ORDER

If ordering Packaged Sets, like the Slugger or Valu-Set, no additional accessories are required.

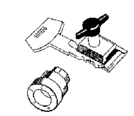
If customizing, refer to the chart below:



Cutter

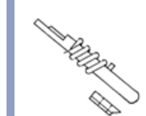
Order the **#PAK-3T** standard cutter with 90T punch/die. Or...

Order the 88°, **#PAK3-88T** if your accessories *only* include the 88° applications.



Quickchange Kits or Sets

Order the applications you desire. Order sets on page 5 or individual kits in the table on page 6. Pay close attention to see if you need an accessory punch or die.



Order any accessory punches or dies as required

Each Quickchange Kit or Set description will inform you if you need accessory punches or dies.

FOREIGN QUICKCHANGE SETS

Save money with these sets.



Honda

Contains 3 vises and appropriate depth knobs for punching most early/late model Honda and some Acura. Requires PKS-88T, an 88 degree punch/die set. **#PAK-HOK**

Hyundai

Contains 5 vises and appropriate depth knobs for punching most early/late model Hyundai and some Mitsubishi. Requires PKS-88T, an 88 degree punch/die set. **#PAK-HYK**

Mazda

Contains 4 vises and appropriate depth knobs for punching most early/late model Mazda. Requires PKS-88T, an 88 degree punch/die set. **#PAK-MAK**

Nissan/Subaru

Contains 3 vises and appropriate depth knobs for punching most early/ ate model Nissan/ Subaru. Requires PKS-88T, an 88 degree punch/die set. **#PAK-NSK**

Toyota

Contains 6 vises and required depth knobs for punching most early/late model Toyota and GM Prizm, misc. Requires PKS-88T, an 88 degree punch/die set. **#PAK-TOK**

Volkswagen

Contains 3 vises and appropriate depth knobs for punching most early/late model Volkswagen and some Audi, Porsche. Includes all required accessories.



Includes accessory punch. **#PAK-VOK**

All the information you need to order Pak-A-Punch Quickchange Kits & Sets is in our 20-page Applications Guide.

Visit DemandA1.com or call 1.877.725.2121.

ALREADY OWN A MODEL 3T?

Get every accessory you need to punch popular specialty keyways in one set.



Accessory Conversion Kit for I/Core

I/Core conversion kit for use with the Pak-A-Punch Model 3T. Includes vise, depth knob and punch/die for SFIC. For Systems A2, A3 and A1. **#PK3-CV3**

Accessory Conversion Kit for Schlage/Primus

Schlage/Primus conversion kit for use with the Pak-A-Punch Model 3T. Includes vise, depth knob and punch/die. **#PK3-CV1**

Accessory Conversion Kit for Kwikset

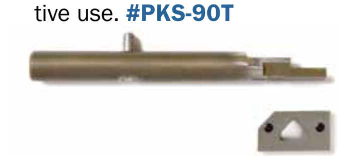
Kwikset conversion kit for use with the Pak-A-Punch Model 3T. Includes vise, depth knob and punch/die. **#PK3-CV2**

ACCESSORIES

Get maximum Pak-A-Punch efficiency with these extras.

Accessory 90T Punch/ Die Set

Required when converting specialty machines (Schlage, Kwikset or I/Core) for automotive use. **#PKS-90T**



Accessory 88 Degree Punch/Die Set

Accessory die/punch required for many foreign applications. **#PKS-88T**





Accessory 90 Degree Punch

Accessory punch required only for Chrysler 'EP, ES ('68 - '90). Use only with Quickchange Kit #PAK-C1. **#PAK-90**



Accessory 90V Punch (Volkswagen)

Accessory punch required for Volkswagen only. **#PAK-90V**

QUICK GUIDE
see page 6

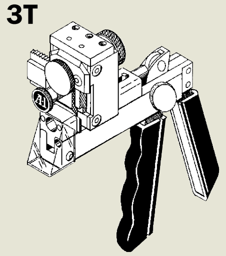
PAK-A PUNCH

Quickchange Kit Summary

This table lists each Quick-change Kit by a description of its application, required punch and the product number. The PAK-90T is the standard punch included with the machine.

Our most popular kits are listed in blue, and the red dots note which components are in each packaged set.

Packaged sets include the PAK 3T



PAK QUICK-GUIDE

POPULAR PACKAGED SETS!

Description	Required Punch	Prod. #	Valu-Set Plus	The Slugger
Misc. Heavy Trucks. Codes H601-1100	90T or 90	PAK-A1		
Misc. AMC, Jeep, Renault, Heavy Trucks. Codes D225-814	90T or 90	PAK-A2		
Freightliner '97. Codes H601-825	90T or 90	PAK-A3		
Chrysler 5-cut. Codes EP-ES	90	PAK-C1		
Chrysler 7-cut. Codes J or L0001-3580	90T or 90	PAK-C2	•	•
Chrysler 7-cut. Codes G 0-1394	90T or 90	PAK-C3		
Various Dodge, Isuzu, Mitsubishi, Plymouth, Suzuki, Hyundai, GM. Codes H 1-5143, C 6001-7042	88T, 90T or 90	PAK-C4		
Chrysler 8-cut. Codes M 0001-2618	90T or 90	PAK-C5	•	•
Daewoo Nubria & Lanos. Codes J or T0001-1200	88T	PAK-DW1		
Daewoo Leganza. Codes V0001-1200	88T	PAK-DW2		
Ford 10-cut. Codes A-B-C-D-E	90T or 90	PAK-F1	•	•
Ford Aspire. Codes B1001-2200, B5001-6200	88T	PAK-F2		
Ford 8-cut. Codes 0001X-1706X	90T or 90	PAK-F3	•	•
Ford 5-cut 2 vise kit. Codes FA 0-1863 & FB 0-1863	90T or 90	PAK-F4	*	*
Ford Escort or Probe. Codes 12100-12283	88T	PAK-F6		•
GM 6-cut single-side & 10-cut double-side. Incl. 2 vises.	90T	PAK-G1	•	•
GM Fleet cars. Codes J	90T or 90	PAK-G2		
Cadillac Catera. Codes S0001-2000. Pontiac S4001-5200.	88T	PAK-G3		
Various GM, Chrysler, Eagle & Geo Codes N5001-7000, U1-2000, E5001-7679	88T	PAK-G4		
Various GM, Geo & Isuzu. Codes A8001-9400	88T	PAK-G5		
Various GM, Dodge, Eagle, Honda, etc. Codes 18100-19299, 30010-32009, D4001-6000	88T	PAK-G6		
Saturn & Kenworth. Codes R, T, S	90T or 90	PAK-G11		
Malibu, Ion, Grand Prix & SRX 2004+	90T	PAK-G15		
Colorado & Canyon 2004+	90T	PAK-G16		
Various Honda, Acura & Isuzu. Codes 5001-8442	88T	PAK-H1		•
Various Honda, Acura. Codes 3001-4481	88T	PAK-H2		
Honda. Codes 1001-1700, 2001-2700	88T	PAK-H3		
Hyundai & Mitsubishi. Codes X0001-1000, X1001-2000. Bering Trucks. Code H0001-1000	88T	PAK-HY1		
Hyundai Sonata. Codes S0001-1000	88T	PAK-HY2		
Hyundai & Mitsubishi. Codes T0001-1000	88T	PAK-HY3		
Hyundai Accent. Codes R0001-1000	88T	PAK-HY4		
Hyundai Sonata. Codes Y1001-2000. Bering Truck LD Series. Code H0001-1000	88T	PAK-HY5		
Kia. Codes Y7001-8200	88T	PAK-KA1		
Kia Sephia. Codes Y2001-3000	88T	PAK-KA2		
Various Land Rover. Codes L8001-10000. Sterling & Misc. Heavy Trucks. Codes E2001-3000, E8000-8999	88T	PAK-LR1		
Master Padlock	90 or 90T	PAK-MP1		
Mitsubishi Galant '99. Codes F0001-1571	88T	PAK-MT1		
Various Mazda & Ford. Codes 10100-12099, 12100-12283	88T	PAK-MZ1		
Various Mazda, Ford Probe, Festiva. Codes 6500-7733	90T or 90	PAK-MZ2		
Nissan, Infiniti,Subaru. Codes X or Y1-8000, X-Y8001-9000	88T	PAK-N1		•
Nissan. Codes N1001-2000, M5001-6000, M7001-8000	88T	PAK-N2		
Nissan, Subaru. Codes M4001-5000, M6001-7000, W001-1000, F001-1000	88T	PAK-N3		
Nissan Pathfinder, Altima, Infiniti, Forester. Codes 1-22185, 30001-37850	88T	PAK-N4		•
Various Toyota. Codes 10001-15000	90T or 90	PAK-T1		•
Various Toyota, Geo, Dihatsu. Codes G 0-2377	88T	PAK-T2		•
Various Toyota & Hino. Codes K 0001-4570, S001-699. R5001-6924	88T	PAK-T3		
Various Toyota. Codes F5951-9710, P7001-8500	88T	PAK-T4		
Toyota Paseo, Previa, Tercel. Codes S1-2878	88T	PAK-T5		•
Toyota Cressida. Codes 3001-4500	88T	PAK-T6		
Toyota. Codes 50001-69999	88T	PAK-T7		•
Volkswagen, Porsche, Audi. Codes AN, AH, HV & NV1-9282	90V	PAK-V1		
Volkswagen Vanagon. Codes N1-9282	90V	PAK-V2		
Volkswagen Dasher T/GB. Codes FB1-210	90V	PAK-V3		
Volvo. Codes 1A000-5A745	90T or 90	PAK-VL1		
Accessories				
90 Degree Punch		PAK-90		
88 Degree Punch/Die Set		PKS-88T		•
90 V Punch (Volkswagen)		PAK-90V		
Large Carrying Case		PK-CS2		•
Small Carrying Case		PK-CSE		

* Individual Quickchange Kit includes 2 vises (door and ignition). Both sets include door vise only. Late model ignitions use the PAK-F1 vise already included in sets.

★ **CALL US**

WE'LL CUSTOM DESIGN A SYSTEM PER YOUR COMPANY'S REQUIREMENTS. 1-877-725-2121



DOMESTIC KILLER PICK SET

SPECIFICALLY DESIGNED FOR THE SERIOUS AUTOMOTIVE TECHNICIAN. PICK, DECODE AND REPAIR GM, FORD AND CHRYSLER IGNITIONS.

Domestic Killer Pick Set

This set has everything you need to pick, decode and repair ignitions for GM column and in-dash models, Chrysler and Ford 8-cut. Ignitions remain intact and can be re-used. This professional set is also a more economical alternative to purchasing the four individual pick sets. Comes with a sturdy cordura case and easy-to-understand instructions. **#PS100**

COMPLETE SERVICE KITS

A1 kits help you pick quick!

GM: 10-cut Column Mount

For years, this set has been the favorite for picking and decoding 10-cut in-column ignitions. Includes specialized tension tools and rocker picks, release tool (releases cylinder from column) and decoder. Complete the job in 3-5 minutes. **#PS2**



#PS2

GM: 10-cut In-Dash

The 7 minute alternative. Technicians said it couldn't be done without disassembling the dash, but thanks to A1, you'll tackle this job in 5-7 minutes. Includes bezel and face cap removal tool, specialized tension tools and rocker picks, release tool, decoder and jig. **#PS3**



#PS3

SAVE

GM Service Kit Combo

We've combined our #PS2 and #PS3 into one economical package for picking, removing and decoding GM's traditional double-sided locks (75 groove). SAVE about 25% when compared to purchasing the 'in-dash' and 'column mounted' sets separately. **#PS10**



#PS10

Pick Set for Ford 8-Cut

The best set of tools to conveniently pick Ford 8-cut ignitions. This pick set allows you to safely remove bezel, drill .070 pilot hole, insert tension tool and pick and replace bezel. **#PS4**



#PS4

CALL TOLL-FREE 1.877.725.2121 FOR TECHNICAL INFO

AUTOMOTIVE TOOLS

Service ignitions faster with specialized domestic pick sets from A1.

Tools can be purchased individually or as a complete, economical set. As an automotive locksmith, you'll show your customers why you can service ignitions more professionally than dealerships.

PICKS & PULLERS

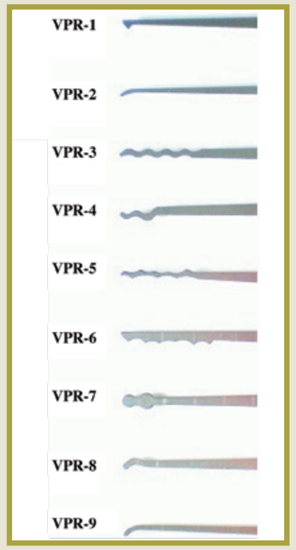
A1 has your complete selection of picks & key pullers.

Whether you're servicing pin tumbler, tubular or wafer locks, you'll always have the right tool for the job with an A1 pick, key puller, extractor or tension wrench set.



Viper Pick Set

Polished stainless steel picks for superior feel and durability. Highly flexible 0.0196 thick SS blades. **#VPR-S**



Individual Picks Available



12-PIECE PICK SET

GET 9 PICKS, 2 TENSION WRENCHES, A GET-A-GRIP SPIRAL KEY EXTRACTOR AND LEATHER CARRYING CASE IN ONE SET.

12-piece Pick Set

Set of 9 picks (7 with stainless steel handles), 2 tension wrenches and a Get-A-Grip spiral key extractor in a handsome leather case. **#45**

A1 MAGNUM PICK GUN

Includes a 5-year warranty.



Magnum Pick Gun

Features easy tension adjustment. Three tips and a tension wrench are included. The pick gun can be easily disassembled for maintenance. A 5-year warranty is included. **#44**

8-PIECE PICK SET



UNIQUE CHROME PLATING MAKES THESE DURABLE PICKS MORE RIGID

NEW!

Premiere Edition 8-piece Pick Set

Priced similarly to lower-quality picksets, this set of 8 picks offers the finest in quality materials including stainless steel handles and a unique chrome plating process that makes the pick ends more rigid. Case included. **#48**

KEY PULLERS

Get-A-Grip Key Puller

A hexagonal handle and large .040 spiral offers superior ability to extract broken keys. **#30**

Mega Grip Key Puller

Exceptionally large .074 spiral is great for use on many imported autos. **#30B**

Get-A-Grip Set

2 each of A1's popular Get-A-Grip and Mega Grip Key Pullers in 1 convenient set. **#30-SET**



BROKEN KEY PULLERS

This extractor kit features four extractors to cover any situation. Tool includes a hook, saw tooth, large spiral (.050) and small spiral (.040), all housed in a leather case. **#KP1**



A1 TENSION WRENCH SET

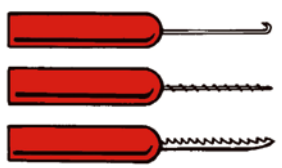
Two tension wrenches; one each for medium or heavy tension. **#32**

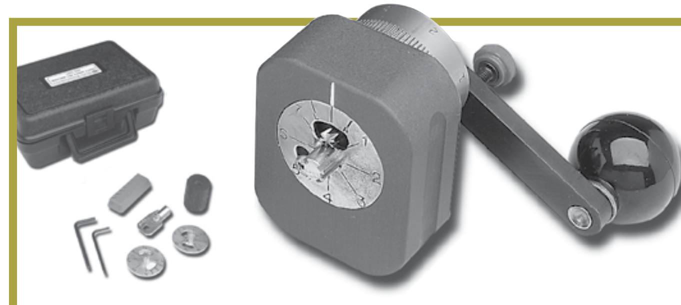
BROKEN KEY PULLER SET

Set includes one of each .040 spiral, saw tooth and hook key puller. **#27**

Prefer one style?

Order 3 Spirals. **#27SP**
Order 3 Hooks. **#27HK**
Order 3 Saw Tooth. **#27ST**

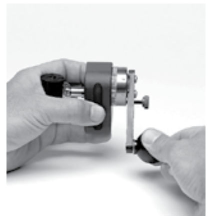




HERTY GERTY

A1'S COMPACT, HAND-OPERATED TUBULAR KEY MACHINE IS VERSATILE & EFFICIENT!

Herty Gerty



Code cuts #137 standard tubular blanks, offset left, offset right and even pin within a pin (requires Accessory Cutter #CS). Cuts any spacing from 0° to 360°. The Herty Gerty may also be used to duplicate by using the tubular key decoder which is included. Includes standard cutter, dial, decoder and case. **#HG1**

#HG1-SP Tubular Set, includes the popular #HG1 Herty Gerty, #14 Tubular Lock Saw and #20 A-Pick

Accessories for Herty Gerty

Accessory Dial for .400 Large Dia. Blanks

Use for UL locks. **#HGD137-A**

Accessory Dial for .375 Small Dia. Blanks

#HGD137-S

Accessory Cutter

Use for secondary cut on the UL lock. Use in conjunction with the Accessory Dial for .400 Large Dia. Blanks. **#CS**

Accessory Bench Mount

Accessory bench mount for Herty Gerty **#HGBM**

A1'S TUBULAR LOCK SAW

Made to last.



Tubular Lock Saw

Saw cuts away the shoulder over the pins allowing them to be removed so lock can be opened. Pins remain intact for decoding. Also saws locks with ball bearings in the key way. Not for use on hardened locks or locks with deadpins. **#14**

KEY DECODER

Ace Key Decoder

Decodes tubular keys. **#52**

PLEASE ⇨ CONTACT YOUR LOCKSMITH DISTRIBUTOR

ABOUT OUR TUBULAR PICKS

What sets A1's picks apart? Tension.

The optimum tension is achieved by a delicate balance of materials and proper factory adjustment. When you first receive your pick, the fingers may seem slightly stiff; this stiffness gives our picks superior performance and enables you to master the art with ease. A1's tubular picks have been the standard in the industry for decades and are based on the original design by Max Brand.

The A1 A-Pick

The A1 Precision Ace Pick is the industry standard for tubular picks and the only one which offers replacement fingers and factory repair. Includes decoder. **#20**

A-Pick Offset

Open left and right offset and 8-pin center. Includes decoder. **#20-X**



A-Pick Set

Save money by ordering the pair. Includes the A-Pick, the A-Pick Offset and decoder. **#20-SET**



DID YOU KNOW?

You can pick the lock, decode the pick, then cut your key with A1's Herty Gerty

TUBULAR

High-performance A1 tubular tools help you get the job done with ease.

A1 has been making tubular picks and machines for over 20 years. We understand this specialty and have developed the finest cutting, picking and decoding tools available.

★ PICKS AND PULLERS
SEE PAGE 10

SPECIALTY TOOLS

A1's innovative tools save you time & money.

Browse our specialty items to find the optimum tool for every locksmithing job. Work safely, efficiently and professionally with our ergonomic tools.



SECURITY MULTI-DRIVER

THE MOST EXTENSIVE, HIGH-QUALITY MULTI-BIT SCREWDRIVER AVAILABLE.

Security Multi-Driver

Includes the following security bits: Torx 9, 10, Hex 3/16, 5/32, 1/8, 9/64, Spanner 4, 6, 8, 10, Phillips #2 and Slotted 7/32. Bits are made of S2 hardened steel. The handle features a 1/4" nut driver and a patented end cap that keeps your stored bits secure. **#41**

A1'S GROOVED TWEEZERS



Specifically grooved for pinning, these quality A1 tweezers offer straight, parallel blades to simplify top pin loading. Designed for use with I/Core applications. **#29**

RETAINING RING PLIER

The unique ergonomic design allows a natural hand-wrist orientation, reducing fatigue. It features integral tips for working internal or external rings, return spring and cushioned grips for your comfort. **#42**



PLUG SPINNERS

Picked in the wrong direction?



Spinnakur Plug Spinner

A space age plug spinner that fits in your pocket. Features left or right rotation, push button release, and a new durable spring mechanism. Weighs only 2-1/4 ounces. Fits in most pick kits and your shirt pocket. **#SP1**



A1 Plug Spinner

Got a lock picked in the wrong position? Spin it! It is almost impossible to pick some locks in the correct direction, but easy to pick backwards. A1's Plug Spinner is the ultimate solution. Simply wind the spinner (left or right), set the trigger, insert the blade into the plug and the release. WHAMO! The lock will always be picked in the correct position. **#26**



A1 MORTISE CYLINDER FORCE TOOL

THIS TOOL APPLIES OVER 150 FOOT LBS. OF TORQUE TO OVERCOME SET SCREWS ON MOST MORTISE CYLINDERS.



Mortise Cylinder Force Tool

By locating off the lock's face, the tool is able to remove standard cylinders, high security cylinders and cylinders with security rings on the face of the cylinder. **#61**



QUICK PULL 2

FOR SCHLAGE 'F' SERIES LOCKS – NOW PULL LOCKED KNOBS FROM THE FRONT.

Quickpull 2 for Schlage 'F' Series

Similar to the original and extremely popular Quickpull for Kwikset knob sets, this new tool removes locked exterior knobs for Schlage 'F' series. Using the additional tools included, replacing the original knob and cylinder can be done quickly and easily, saving valuable time. Knobs can be removed from the exterior and replaced in just minutes.

Here's how it works. Once the blade is inserted into the keyway, rotate the knob just enough to expose the retainer. Depress the retainer and BINGO, the knob is off. Once service is complete, the knobset can be reinstalled. **#QP-2**

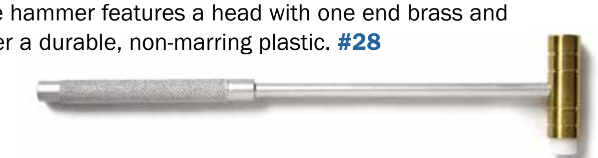
AUTOMATIC CUTTER/STRIPPER

Perfect for low-voltage work. Cuts wire with one end and automatically strips with the other. Patented stripper in handle self adjusts to wire size — no stripping holes to locate. Strips soft copper (electronic) wire sizes 26 AWG to 14 AWG. **#46**



LOCKSMITH HAMMER

So many locksmith jobs require a light weight hammer. This 2 ounce hammer features a head with one end brass and the other a durable, non-marring plastic. **#28**



MORTISE CYLINDER REMOVAL TOOL

Mortise Cylinder Removal Tool

This heavy duty cam-action tool allows you to remove even the most stubborn mortise cylinders. Adjusts from 15/16" to 1-1/2" automatically. **#16**



A1 MULTI-SCOPE

A1's Multi-Scope provides a super intensity LED light with superb magnification and depressors for precision lock picking. The powerful magnification and bright light also allow for detailed inspection of keyways and wafer reading. Also useful for safe work. Comes with carrying case. **#50**



SHIM HOLDER AND 25 SHIMS

Use this handy tool to hold curved shims firmly without cutting your fingers. Includes 25 A1 quality shims. **#18**

Curved Shims (25 per bag)

Chrome plated, quality firm shims. **#19**





WAFFLE TRAY

Makes your workspace more efficient. Keep pins, springs and plugs neatly separated and in individual pockets. A great space saver for the van. **#WT1**

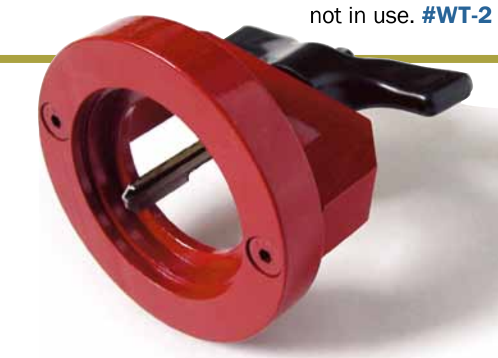


IT'S BACK BY POPULAR DEMAND!



WT-2 Premium Pinning Tray

All Metal Pinning Tray—Perfect weight and very durable. Stackable—Stack a dozen or more, takes up less bench space when not in use. **#WT-2**



QUICK PULL

NO LOCKSMITH SHOULD BE WITHOUT THIS TOOL. PULL POPULAR KEY-IN-KNOB CYLINDERS IN A MATTER OF SECONDS.

Quickpull

Snap out cylinders without disassembly of knobset or removal of interior knob. **#QP**

Replacement Blade **#QPBL**

Replacement Blade and Shaft **#QPRP**